

WHAT IS CLAIMED IS:

1. An input unit comprising:

an instruction input unit including a display part, a posture of said instruction input unit capable of being displaced by a pressure applied to a first face thereof including a display screen of said display part;

a switch pressing unit provided in the vicinity of an outer periphery of a face other than said first face of said instruction input unit, said switch pressing unit being capable of being displaced in accordance with the displacement of the instruction input unit; and

a switch part arranged to work by being pressed by said switch pressing unit.

2. An input unit as claimed in claim 1, wherein said instruction input unit presses said switch part via said switch pressing unit by being displaced around a position in the vicinity of a center of gravity thereof as a displacement center in a direction perpendicular to a face on which said switch part is provided.

3. An input unit as claimed in claim 1, wherein said switch part includes switches arranged to form at least one pair, said switches of each of said at least one pair being opposed to each other with said displacement center sandwiched therebetween.

4. An input unit as claimed in claim 1, wherein said switch part includes switches arranged substantially at an upper position, a lower position, a right position and a left position with respect to said displacement support.

5. An input unit as claimed in claim 1, wherein said display part is arranged to display information related to functions assigned to switches included in said switch part in the vicinity of said

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switches, respectively.

6. An input unit as claimed in claim 1, wherein said display part is arranged to display information related to an operation state of an apparatus used together with said input unit.

7. An input unit as claimed in claim 1, wherein said display part is arranged to display one of a plurality of background colors that is determined in accordance with an operation state of an apparatus used together with said input unit.

8. An input unit as claimed in claim 1, wherein a first face that is in contact with upper faces of said buttons is inclined with respect to a reference face on which said switch pressing unit is in contact with a body of said apparatus.

9. A capturing apparatus for capturing an image including an input unit, the input unit comprising:

an instruction input unit including a display part, a posture of said instruction input unit capable of being displaced by a pressure applied to a first face thereof including a display screen of said display part;

a switch pressing unit provided in the vicinity of an outer periphery of a face other than said first face of said instruction input unit, said switch pressing unit being capable of being displaced in accordance with the displacement of the instruction input unit; and

a switch part arranged to work by being pressed by said switch pressing unit.

10. An input unit for inputting an instruction to an apparatus, including a switch pressing unit formed by a loop of a plurality of buttons and connection parts operable to connect said buttons to each other.

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11. An input unit as claimed in claim 10, further comprising a display part arranged inside of a periphery of said switch pressing unit.

12. An input unit as claimed in claim 11, further comprising a switch unit including a plurality of switches that are arranged to work by being pressed by said buttons of said switch pressing unit.

13. An input unit as claimed in claim 12, wherein said display part displays information related to functions assigned to said switches in the vicinity of said buttons respectively corresponding to said switches.

14. An input unit as claimed in claim 10, wherein said plurality of buttons are arranged to form at least one pair, said buttons of each of said at least one pair being substantially opposed to each other with a portion approximately at a center of said switch pressing unit sandwiched therebetween.

15. An input unit as claimed in claim 10, wherein said plurality of buttons are arranged at an upper position, a lower position, a right position and a left position with respect to a center of said switch pressing unit, and said buttons arranged at said upper and lower positions are larger than those arranged at said right and left positions.

16. An input unit as claimed in claim 10, wherein said buttons are arranged to press said switches by rotating around a part of said connection parts towards outside of said switch pressing unit.

17. An input unit as claimed in claim 10, wherein a first face

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that is in contact with upper faces of said buttons is inclined with respect to a reference face on which said switch pressing unit is in contact with a body of said apparatus.

18. An input unit as claimed in claim 17, wherein an angle between said first face and said reference face is larger than 0 degree but does not exceed 10 degrees.

19. An input unit as claimed in claim 17, wherein a maximum inclination direction of said first face is inclined with respect to a vertical direction of said apparatus within a plane of said reference face.

20. An input unit as claimed in claim 19, wherein an angle of said maximum inclination direction of said first face with respect to said vertical direction exceeds 0 degree but does not exceed 45 degrees.

21. An input unit as claimed in claim 10, wherein a level of one of said buttons at said upper position with respect to the center of said switch pressing unit is different from a level of one of said buttons at said lower position with respect to the center of said switch pressing unit, when said input unit is used while being provided to said apparatus.

22. An input unit as claimed in claim 11, wherein a second face including a display screen of said display part is inclined with respect to a reference face that is in contact with a body face of said apparatus on which said input unit is provided.

23. An input unit as claimed in claim 21, wherein an angle between said second face and said reference face is larger than 0 degree and equal to or less than 10 degrees.

25. An input unit as claimed in claim 24, wherein an angle of said maximum inclination direction of said second face with respect to said vertical direction exceeds 0 degree but does not exceed 45 degrees.

27. An input unit as claimed in claim 26, wherein an angle between said third face and said reference face is larger than 0 degree but does not exceed 10 degrees.

29. An input unit as claimed in claim 28, wherein an angle of said maximum inclination direction of said third face with respect to said vertical direction exceeds 0 degree but does not exceed 45 degrees.

wherein a fourth face that is in contact with an upper face of said cover is inclined to a reference face that is in contact

with a body face of said apparatus on which said input unit is provided.

31. An input unit as claimed in claim 30, wherein an angle between said fourth face and said reference face is larger than 0 degree and equal to or less than 10 degrees.

32. An input unit as claimed in claim 30, wherein a maximum inclination direction of said fourth face is inclined with respect to a vertical direction of said apparatus within a plane of said reference face.

33. An input unit as claimed in claim 32, wherein an angle of said maximum inclination direction of said fourth face with respect to said vertical direction exceeds 0 degree but does not exceed 45 degrees.

34. An input unit as claimed in claim 10, further comprising a protection glass part arranged to cover said display part,

wherein a fifth face including a surface of said protection glass part is inclined with respect to a reference face that is in contact with a body face of said apparatus on which said input unit is provided.

35. An input unit as claimed in claim 34, wherein an angle between said fifth face and said reference face is larger than 0 degree but does not exceed 10 degrees.

36. An input unit as claimed in claim 34, wherein a maximum inclination direction of said fifth face is inclined with respect to a vertical direction of said apparatus within a plane of said reference face.

37. An input unit as claimed in claim 36, wherein an angle of said

maximum inclination direction of said fifth face with respect to said vertical direction exceeds 0 degree but does not exceed 45 degrees.

38. An input unit as claimed in claim 10, wherein a direction connecting ones of said buttons arranged at upper and lower positions with respect to a center region of said switch pressing unit is inclined with respect to a vertical direction of said apparatus within a plane of a reference face that is in contact with a body face of said apparatus on which said input unit is provided.

39. An input unit as claimed in claim 12, wherein said switch unit is arranged in the vicinity of said display part and said switch pressing unit.

40. An input unit for inputting an instruction to a capturing apparatus for capturing an image, comprising:

a plurality of switches;

a mode switch for setting an operation mode of the capturing apparatus;

a release switch for instructing capturing said image to the apparatus;

a connector operable to transmit signals from said switches, said mode switch, and said release switch; and

a flexible wiring substrate operable to electrically connect said switches, said mode switch and said release switch to said connector.

41. A capturing apparatus for capturing an image, comprising:

a display part arranged to have a display screen inclined with respect to a plane of a body face of said capturing apparatus; and

a switch unit including a plurality of switches arranged

in surroundings of said display part.

42. A capturing apparatus for capturing an image, comprising:  
a display part comprising a display screen; and  
a switch unit including at least one switch arranged in surroundings of said display part, said switch being inclined with respect to a plane of a body face of the capturing apparatus.

43. A capturing apparatus as claimed in claim 41, further comprising a second input unit including a first button and a plurality of second buttons arranged in surroundings of said first button,

wherein shapes of said plurality of second buttons are different from each other.

44. A capturing apparatus as claimed in claim 43, further comprising a display unit operable to display said image,

wherein said first button includes a power switch operable to turn on/off a power of said capturing apparatus,

wherein said second buttons include:

a cancel button having a cancel function assigned thereto and being provided in the vicinity of said input unit;

an execution button having an execution function assigned thereto and being provided in the vicinity of said input unit;

a display button, provided in the vicinity of said display unit, operable to turn on/off a display by said display unit; and

a shift button operable to change functions assigned to said buttons of said input unit,

wherein said cancel button, said execution button, said display button and said shift button have shapes different from each other.

45. A capturing apparatus as claimed in claim 44, wherein areas of surfaces of said cancel button and said execution button are

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larger than areas of surfaces of said display button and said shift button.

46. A capturing apparatus as claimed in claim 44, wherein said shift button has one of a convex shape and a concave shape, while said display button has the other shape.

47. A capturing apparatus as claimed in claim 44, wherein said input unit, and said display unit or said second input unit are arranged on the same body face of said capturing apparatus.

48. A capturing apparatus as claimed in claim 41, wherein said input unit is arranged on an upper-right side of a center of a face of said capturing apparatus that faces a user when being used.

49. A capturing apparatus as claimed in claim 41, wherein said input unit is arranged on an upper-left side of a center of a face of said capturing apparatus that faces a user when being used.

50. A capturing apparatus as claimed in claim 41, wherein said display part have at least one of a function of displaying information related to functions assigned to said switches in the vicinity of said buttons respectively corresponding to said switches and a function of displaying information related to an operation state of said capturing apparatus.

51. A capturing apparatus as claimed in claim 41, wherein said display part is arranged to display one selected from a plurality of background color, and said selected one background color when said capturing apparatus is in a recording state is different from that when said capturing apparatus is in a playback state.

52. A capturing apparatus for capturing an image, comprising:  
an input unit including a first display unit operable to

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display a first displayed information and a plurality of switches arranged to form at least one pair, said switches of each of said at least one pair being opposed to each other with said first display unit sandwiched therebetween; and

a second display unit, wherein

said first displayed information includes information indicating functions assigned to said switches, and a means is provided for incorporating at least a part of said first displayed information into said second displayed information.

53. A capturing apparatus as claimed in claim 52, wherein said input unit is arranged on an upper-right side of a center of a face of said capturing apparatus that faces a user when said capturing apparatus is used, and

said second display unit is arranged to display said first display information when one of said switches arranged at an upper position or a left position with respect to said first display unit is operated.

54. A capturing apparatus as claimed in claim 52, further comprising a sensor part operable of sensing that at least a part of said first display unit is hidden, wherein said second display unit is arranged to display said first displayed information when said sensor part senses that said first display unit is hidden.

55. A capturing apparatus as claimed in claim 52, wherein said switches area arranged approximately at an upper position, a lower position, a right position and a left position with respect to said first display unit.

56. A capturing apparatus as claimed in claim 52, wherein said input unit and said second display unit are arranged on the same plane of the body face of said capturing apparatus.

57. A capturing apparatus as claimed in claim 52, wherein said first displayed information further includes information obtained by magnifying a specified part of said second displayed information.

58. A capturing apparatus as claimed in claim 57, further comprising a means for assigning a function of moving said specified part to said switches.

59. A capturing apparatus as claimed in claim 52, wherein said second displayed information includes map information, and said first displayed information further includes detailed information of a specified part of said map information.

60. A capturing apparatus as claimed in claim 59, further comprising a means for assigning a function of moving said specified part in said map information to said switches.

61. A capturing apparatus as claimed in claim 52, further comprising a recording unit operable to store said image, wherein said second displayed information includes one of said image stored in said recording unit and a thumbnail image of said image, and said first displayed information includes the other of said image and said thumbnail image.

62. A capturing apparatus as claimed in claim 61, further comprising a means for assigning a function of displaying said image corresponding to said thumbnail image to said switches.

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